

Rangiroa. 21

Chapman

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Pat Log 815

No. *A. A. 23* Date *Sept 14. 99*
Sigsbee Machine. *#1* Reel. *Built up*
 Turns *1695* Cor. + *107* Depth *1802 fm*
 Shot ~~and~~ *60 pounds* *OK*
 Bottom *gl. b. ooze* *Volcanic* *many* *sp. shells*
 Bottom temperature *35.5* *yl. gy.*
 No. of thermometer *casella* Cor.
 Corrected temperature
 Air *83* Surface *80* Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>10.30.15</i>	<i>05.40</i>	0		
<i>31.20</i>	<i>04.30</i>	100		
<i>32.05</i>	<i>03.55</i>	200		
<i>32.55</i>	<i>03.10</i>	300		
<i>33.40</i>	<i>02.25</i>	400		
<i>34.35</i>	<i>01.35</i>	500		
<i>35.30</i>	<i>10.50</i>	600		
<i>36.25</i>	<i>59.05</i>	700		
<i>37.20</i>	<i>57.55</i>	800		
<i>38.20</i>	<i>57.5</i>	900		
<i>39.20</i>	<i>56.5</i>	1000		
<i>40.25</i>	<i>55.10</i>	1100		
<i>41.30</i>	<i>54.15</i>	1200		
<i>42.35</i>	<i>53.20</i>	1300		
<i>43.45</i>	<i>52.20</i>	1400		
<i>44.55</i>	<i>51.20</i>	1500		
<i>46.10</i>	<i>50.15</i>	1600		
<i>47.25</i>	<i>10.49</i>	<i>1695</i>		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

ACQ

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

3603
1695

1908

153
46

107
1695

1802

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Pat Log. 91.5

No. *P. O. 24* Date *14 Sept. 99*
Sigsbee Machine. # *1* Reel. *Built Up*
 Turns *970* Cor. + *70* Depth *1040* fms.
 Shot or lead *60* lbs. *OK*
 Bottom *Lo. Gn. Org.* *HC 2*
 Bottom temperature *72 1/2*
 No. of thermometer *80466* Cor. *—*
 Corrected temperature *—*
 Air *83* Surface *80* Drift *—*
 Trawl or dredge *—*

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>0m 12.26.20</i>	<i>44.10</i>	<i>0</i>		
<i>27.25</i>	<i>43.00</i>	<i>100</i>		
<i>28.10</i>	<i>42.15</i>	<i>200</i>		
<i>29.00</i>	<i>41.30</i>	<i>300</i>		
<i>29.50</i>	<i>40.45</i>	<i>400</i>		
<i>30.40</i>	<i>40.00</i>	<i>500</i>		
<i>31.30</i>	<i>39.05</i>	<i>600</i>		
<i>32.25</i>	<i>38.15</i>	<i>700</i>		
<i>33.20</i>	<i>37.20</i>	<i>800</i>		
<i>34.15</i>	<i>36.30</i>	<i>900</i>		
<i>34.50</i>	<i>35.40</i>	<i>970</i>		
		<i>1000</i>		
		<i>1100</i>		
		<i>1200</i>		
		<i>1300</i>		
		<i>1400</i>		
		<i>1500</i>		
		<i>1600</i>		
		<i>1700</i>		
		<i>1800</i>		
		<i>1900</i>		
		<i>2000</i>		
		<i>2100</i>		
		<i>2200</i>		
		<i>2300</i>		
		<i>2400</i>		

3603
970
2633

153
84
69
970
1039

		2500	
		2600	
3600	163	2700	
970	83	2800	
<u>2633</u>	<u>70</u>	2900	
	970	3000	
	<u>1040</u>	3100	
		3200	
		3300	
		3400	
		3500	
		3600	
		3700	
		3800	
		3900	
		4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

5.41.11. Cat Log 99.2

No. *A. A. 25* Date *14 Sept. 99*
Sigsbee Machine # *1* Reel. *Built up*
 Turns *772* Cor. + *58* Depth *830 fms*
 Shot or lead *35 lb.*
 Bottom *Volcanic sand, Sh. ~~limestone~~*
 Bottom temperature *38.0* Mang. fragment
 No. of thermometer *18144 - 7.25160* Cor.

Corrected temperature

Air *83* Surface *80* Drift

Trawl or dredge *8 ft. Beam Trawl*

SOUNDING WIRE.

DREDGE ROPE.

DOWN.	UP.	TURNS.	DOWN.	UP.
<i>1- 42.45</i>	<i>2-01.40</i>	<i>0</i>	<i>2-05.50</i>	<i>09 =</i>
<i>43.45</i>	<i>58.20</i>	<i>100</i>	<i>09.20</i>	<i>06.10</i>
<i>44.40</i>	<i>57.40</i>	<i>200</i>	<i>12.50</i>	<i>03.10</i>
<i>45.35</i>	<i>56.50</i>	<i>300</i>	<i>17.10</i>	<i>4- 00.05</i>
<i>46.40</i>	<i>56.05</i>	<i>400</i>	<i>22.20</i>	<i>57.00</i>
<i>47.50</i>	<i>55.20</i>	<i>500</i>	<i>25.50</i>	<i>53.50</i>
<i>49. -</i>	<i>54.30</i>	<i>600</i>	<i>28.20</i>	<i>50.40</i>
<i>50.40</i>	<i>53.50</i>	<i>700</i>	<i>30.45</i>	<i>47.30</i>
<i>51.40</i>	<i>53.10</i>	<i>772</i>	<i>33.20</i>	<i>43.50</i>
		<i>800</i>	<i>35.40</i>	<i>39.00</i>
		<i>900</i>	<i>38.15</i>	<i>36.20</i>
		<i>1000</i>	<i>41.10</i>	<i>32.12</i>
		<i>1100</i>	<i>43.20</i>	<i>28.10</i>
		<i>1200</i>	<i>45.25</i>	<i>3- 26.30</i>
		<i>1300</i>		
		<i>1400</i>		
		<i>1500</i>		
		<i>1600</i>		
		<i>1700</i>		
		<i>1800</i>		
		<i>1900</i>		
		<i>2000</i>		
		<i>2100</i>		
		<i>2200</i>		
		<i>2300</i>		
		<i>2400</i>		

3603
772
2831

OK
HOS
on

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

3603 153
772 95
2831 58
772
830

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Surface Net. In 2 30 PM.
" " in 2 50 "
" " Over 2 57 "
" " In 3 15 "

Beam Trawl, collapsed.
Tide rope carried away

No.

Date

Machine.

Reel.

Turns

Cor. +

Depth

Shot or lead

Bottom

Bottom temperature

No. of thermometer

Cor.

Corrected temperature

Air

Surface

Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0	1 30	44 50
		100		46
		200		42.30
		300		38.35
		400		34.35
		500		30.25
		600		25.15
		700		21.25
		800		17.15
		900		13.15
		1000		08
		1100		03.25
		1200		58.15
		1300		552.15
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

5.00 stopped, waiting 10 min at 1000
5.05 started to pay out again to 1200
5.30 " " " " 1300

Pat. Log 8.5

No. *116* Date *14 Sep. 99*
Sigsbee Machine. # *1* Reel. *Quilt*
 Turns *1095* Cor. + *78* Depth *1173 fms.*
 Shot on lead *35 lbs*
 Bottom *Gy. S. gy. volcanic sh.*
 Bottom temperature *75.4°*
 No. of thermometer *80485* Cor.
 Corrected temperature
 Air *80* Surface *80* Drift
 Trawl or dredge *Intermediate Opener*

SOUNDING WIRE.

DREDGE ROPE.

DOWN.	UP.	TURNS.	DOWN.	UP.
5-19.20	47=	0	8-51.35	47.10
20.05	45.50	100	55.10	42.20
21.45	44.52	200	58.15	38=
23.45	43.50	300	9-01.10	32.50
25.50	43=	400	03.40	27.15
28.00	42.15	500	05=	9-21.35
30.00	41.05	600		
32.00	40.03	700		
34.20	39=	800		
36.50	37.50	900		
39.20	36.40	1000		
41.30	8-35.25	1095		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

OK 96-2 109.5 78 117.3 109.5 78 2,508		2500	
		2600	
		2700	
		2800	
		2900	
		3000	
		3100	
		3200	
		3300	
		3400	
		3500	
	153 75 78	3600	
		3700	
		3800	
		3900	
		4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Surface Water at 9⁰⁰ AM.
 " " in " 9¹⁵ "

No. *1111* Date *Sept 15*

Machine. Reel.

Turns *657* Cor. \pm *49* Depth *657*Shot or lead *35*Bottom *fine sand & gy. mud*Bottom temperature *39.50*No. of thermometer *Miller's* Cor.

Corrected temperature

Air *79* Surface *79* Drift,

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

67 7160	2500		
	2600		
	2700		
	2800		
	2900		
	3000		
	3100		
	3200		
	3300		
	3400		
	3500		
	3600		
	3700		
	3800	3600	155
	3900	222	104
	4000	200	80

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Pat Log. 35.5
 No. *A 25* Date *17 Sept 94*
Sigsbee Machine. # *1* Reel. *Brass*
 Turns *1200* Cor. + *84* Depth *1284 fms.*
 Shot or lead *35 lbs.*

Bottom

Bottom temperature

No. of thermometer *72442* Cor.

Corrected temperature

Air *83* Surface *80* Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>00</i>	<i>56.20</i>	0		
<i>01.00</i>	<i>55.20</i>	100		
<i>02.10</i>	<i>54.30</i>	200		
<i>03.30</i>	<i>53.50</i>	300		
<i>04.50</i>	<i>53.00</i>	400		
<i>06.10</i>	<i>52.10</i>	500		
<i>07.30</i>	<i>51.15</i>	600		
<i>08.40</i>	<i>50.15</i>	700		
<i>10.00</i>	<i>49.15</i>	800		
<i>11.20</i>	<i>48.12</i>	900		
<i>12.40</i>	<i>47.15</i>	1000		
<i>14.00</i>	<i>46.15</i>	1100		
<i>15.20</i>	<i>45.15</i>	1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Pat. Log, 50.1

No. 42129 Date 17 Sep 99
Machine. 1 Reel. 2
Turns 1782 Cor. + 111 Depth 1893 fms
Shot or lead 35 lb
Bottom Lt gy. s. bk. gy. bk. part.
Bottom temperature 134.9
No. of thermometer 7111 Cor.
Corrected temperature
Air Surface 50 Drift
Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

02.15

35.15

0

03.00

34.30

100

04.00

33.00

200

05.10

31.40

300

06.10

30.00

400

07.00

28.00

500

08.00

26.30

600

09.00

24.10

700

10.00

22.40

800

10.30

20.50

900

11.00

19.10

1000

11.30

17.00

1100

12.00

15.10

1200

12.30

13.30

1300

13.00

11.40

1400

13.30

09.50

1500

14.00

07.40

1600

14.30

05.30

1700

15.00

03.00

1782

15.30

00.00

1900

16.00

2000

16.30

2100

17.00

2200

17.30

2300

18.00

2400

01C H22	2500	
	2600	
	2700	
	2800	
	2900	2608
	3000	1782
	3100	1821
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *1 A 20*Date *18*Machine. *1* Reel.Turns *2325* Cor. + *131* Depth *2456*

Shot or lead

Bottom *lt. gray. glob. coe.*Bottom temperature *35°*No. of thermometer *2446, Barrell* Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge *Agassiz*

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>8. 1. 10</i>	<i>58.5</i>	0	<i>9. 2. 0</i>	<i>10. 27. 13</i>
<i>0. 1. 10</i>	<i>57.5</i>	100	<i>25. 10</i>	<i>1. 20</i>
<i>0. 2. 10</i>	<i>57.30</i>	200	<i>26. 10</i>	<i>0. 43</i>
<i>1. 1. 10</i>	<i>55.45</i>	300	<i>27. 10</i>	<i>0. 20</i>
<i>1. 2. 10</i>	<i>54.55</i>	400	<i>28. 10</i>	<i>0. 25</i>
<i>1. 3. 10</i>	<i>54.30</i>	500	<i>29. 10</i>	<i>0. 24</i>
<i>1. 4. 10</i>	<i>53.25</i>	600		
<i>1. 5. 10</i>	<i>52.10</i>	700		
<i>1. 6. 10</i>	<i>51.05</i>	800		
<i>1. 7. 10</i>	<i>50.05</i>	900		
<i>1. 8. 10</i>	<i>49.05</i>	1000		
<i>1. 9. 10</i>	<i>48.15</i>	1100		
<i>1. 10. 10</i>	<i>47.10</i>	1200		
<i>1. 11. 10</i>	<i>46.05</i>	1300		
<i>1. 12. 10</i>	<i>45.05</i>	1400		
<i>1. 13. 10</i>	<i>44.05</i>	1500		
<i>1. 14. 10</i>	<i>43.05</i>	1600		
<i>1. 15. 10</i>	<i>42.05</i>	1700		
<i>1. 16. 10</i>	<i>40.55</i>	1800		
<i>1. 17. 10</i>	<i>40.50</i>	1900		
<i>1. 18. 10</i>	<i>39.35</i>	2000		
<i>1. 19. 10</i>	<i>38.20</i>	2100		
<i>1. 20. 10</i>	<i>38.55</i>	2200		
<i>1. 21. 10</i>	<i>38.20</i>	2300		
<i>1. 22. 10</i>	<i>33.50</i>	2325		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	36.3 15
	3800	33.2 15
	3900	12.7 13
	4000	2.3 15

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

not over 9.28.
in 9.48.

No. *R. 4. 31* Date *19*

Machine *#1* Reel *Beck's*

Turns *2563* Cor. + *127* Depth *1/00*

Shot or lead *30*

Bottom *Red Clay*

Bottom temperature *35.5*

No. of thermometer *4111* Cor.

Corrected temperature

Air *85* Surface *80* Drift

Trawl or dredge *Blake*

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

8. 8. 40	9. 04. 40	0	7. 15. 00	2. 32. 00
9. 15	13. 35	100	30	31. 11
10. 15	12. 45	200	32. 00	27. 10
11. 15	02. =	300	35. 00	24. 50
11. 50	01. 20	400	36. 30	21. 45
12. 30	7. 30. 30	500	37. 40	18. 45
13. 20	57. 45	600	38. 40	14. 40
14. 10	55. 50	700	39. 40	11. 30
15. 05	54. 00	800	42. 50	08. 20
16. 00	52. 10	900	45. 40	05. 10
17. 00	50. 20	1000	48. 30	02. 00
18. 00	48. 30	1100	51. 20	58. 50
19. 00	46. 40	1200	54. 10	55. 40
20. 15	44. 50	1300	57. 00	52. 30
21. 10	43. 00	1400	59. 40	49. 20
22. 10	41. 10	1500	10:01. 50	46. 10
23. 10	39. 20	1600	05. 30	43. 00
24. 10	37. 30	1700	08. 10	39. 50
25. 10	35. 40	1800	11. 10	36. 40
26. 10	33. 50	1900	14. 20	33. 30
27. 10	32. 00	2000	17. 30	30. 20
28. 10	30. 10	2100	20. 40	27. 10
29. 10	28. 20	2200	23. 50	24. 00
30. 10	26. 30	2300	27. 00	20. 50
31. 10	24. 40	2400	30. 10	17. 40
32. 10	22. 50		33. 20	14. 30
33. 10	21. 00		36. 30	11. 20
34. 10	19. 10			08. 10
35. 10	17. 20			05. 00
36. 10	15. 30			01. 50
37. 10	13. 40			00. 40
38. 10	11. 50			59. 30
39. 10	10. 00			56. 20
40. 10	08. 10			53. 10
41. 10	06. 20			50. 00
42. 10	04. 30			46. 50
43. 10	02. 40			43. 40
44. 10	00. 50			40. 30
45. 10				37. 20
46. 10				34. 10
47. 10				31. 00
48. 10				27. 50
49. 10				24. 40
50. 10				21. 30
51. 10				18. 20
52. 10				15. 10
53. 10				12. 00
54. 10				08. 50
55. 10				05. 40
56. 10				02. 30
57. 10				00. 20
58. 10				59. 10
59. 10				56. 00
60. 10				52. 50
61. 10				49. 40
62. 10				46. 30
63. 10				43. 20
64. 10				40. 10
65. 10				37. 00
66. 10				33. 50
67. 10				30. 40
68. 10				27. 30
69. 10				24. 20
70. 10				21. 10
71. 10				18. 00
72. 10				14. 50
73. 10				11. 40
74. 10				08. 30
75. 10				05. 20
76. 10				02. 10
77. 10				59. 00
78. 10				55. 50
79. 10				52. 40
80. 10				49. 30
81. 10				46. 20
82. 10				43. 10
83. 10				40. 00
84. 10				36. 50
85. 10				33. 40
86. 10				30. 30
87. 10				27. 20
88. 10				24. 10
89. 10				21. 00
90. 10				17. 50
91. 10				14. 40
92. 10				11. 30
93. 10				08. 20
94. 10				05. 10
95. 10				02. 00
96. 10				58. 50
97. 10				55. 40
98. 10				52. 30
99. 10				49. 20
100. 10				46. 10

35.45	54.25	2500	38.45	50.10
36.30	53.10	2600	41.25	49.20
		2700	45.00	47.10
		2800	45.45	46.00
		2900	52.00	45.00
		3000	54.00	44.00
		3100	57.00	50.30
		3200	57.50	50.00
		3300	51.30	49.20
		3400	04.25	00.00
		3500	11.20	10.00
		3600	11.13.20	11.00.00
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

REMARKS:
Landing at 9.42
" " " " at 10.12
Left at 10.42 for 4 miles
at 11.12 I was near
end of track. Fuel tank
6 ft 4 in 38

No. *Evening* Date *19. Sept. 1899*
 Machine. Reel.

Turns Cor. + Depth

Shot or lead

Bottom

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air *Small* Surface Drift

Trawl or dredge *Small*

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0	<i>6.58.20</i>	<i>54.40</i>
		100	<i>7.02.50</i>	<i>47.40</i>
		200	<i>06.15</i>	<i>45.25</i>
		300	<i>11.</i>	<i>41.20</i>
		400	<i>13.10</i>	<i>37 =</i>
		500	<i>14.12.50</i>	<i>35 =</i>
		600	<i>3-00</i>	
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Surface net over 6.59.30
 7.20.
 6.58

571

86.5

No. 32 Date 5 April 94

Machine. 71 Reel. 1

Turns 2319 Cor. + 132 Depth 2451 fms.

Shot or lead 65 lb.

Bottom Red clay with Ammonia.

Bottom temperature 35°

No. of thermometer 11111 Cor.

Corrected temperature

Air 82 Surface 80 Drift

Trawl or dredge Intermediate 19

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

58-56.5	55.40	0	7-12.50	07-
57.5	54.45	100	11-	10-52.20
56.5	54-	200	14.10	58.30
55.5	53.10	300	18.25	54.
54.5	52.20	400	23.30	49.40
53.5	51.35	500	26-	46.50
52.5	50.50	600		
51.5	50.05	700		
50.5	49.15	800		
49.5	48.25	900		
48.5	47.30	1000		
47.5	46.35	1100		
46.5	45.40	1200		
45.5	44.45	1300		
44.5	43.40	1400		
43.5	42.35	1500		
42.5	41.30	1600		
41.5	40.30	1700		
40.5	39.20	1800		
39.5	38-	1900		
38.5	36.30	2000		
37.5	35-	2100		
36.5	33.50	2200		
35.5	32.40	2300		
34.5	31.50	2400		

No.

Date

Machine.

Reel.

Turns

Cor. +

132

Depth

Shot or lead

Bottom

Bottom temperature

No. of thermometer

Cor.

Corrected temperature

Air

83.5

Surface

81

Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

5.10	5.10	0
5.20	5.20	100
5.30	5.30	200
5.40	5.40	300
5.50	5.50	400
6.00	6.00	500
6.10	6.10	600
6.20	6.20	700
6.30	6.30	800
6.40	6.40	900
6.50	6.50	1000
7.00	7.00	1100
7.10	7.10	1200
7.20	7.20	1300
7.30	7.30	1400
7.40	7.40	1500
7.50	7.50	1600
8.00	8.00	1700
8.10	8.10	1800
8.20	8.20	1900
8.30	8.30	2000
8.40	8.40	2100
8.50	8.50	2200
9.00	9.00	2300
9.10	9.10	2400

mark Pat Log 54.

No. 34 Date 20 Sept 19

Machine. #1 Reel.

Turns 1128 Cor. + 80 Depth 1208

Shot or lead 35 pounds

Bottom Glob. brgy. M. gy.

Bottom temperature

No. of thermometer None Cor.

Corrected temperature

Air 81 Surface 81 ✓ Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
8:56 48	1:25	0		
49	1:20	100		
50	1:15	200		
51	1:10	300		
52	1:05	400		
53	1:00	500		
54	0:55	600		
55	0:50	700		
56	0:45	800		
57	0:40	900		
58	0:35	1000		
59	0:30	1100		
60	0:25	1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

4000
m

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

3.33 153
11.28 73
11.28
11.28
11.28

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

700²

REMARKS:

Distance about 2 1/2' N. W. from
from the entrance to the harbor

No. *2, 435* Date *21 Sept 99*
Sigsbee Machine. *41* Reel. *Built up*
 Turns *369* Cor. + *33* Depth *1463 fms.*
 Shot ~~or lead~~ *35 lb.*
 Bottom *gy. m. s. gy. m. s.*
 Bottom temperature
 No. of thermometer *None* Cor.
 Corrected temperature
 Air *80* Surface *80* Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>1.23</i>	<i>1.50.10</i>	0		
<i>33.25</i>	<i>48.55</i>	100		
<i>34.35</i>	<i>48</i>	200		
<i>15.20</i>	<i>47.05</i>	300		
<i>16</i>	<i>46.30</i>	400		
<i>16.40</i>	<i>45.30</i>	500		
<i>17.30</i>	<i>44.30</i>	600		
<i>21.23</i>	<i>43.30</i>	700		
<i>22.15</i>	<i>42.35</i>	800		
<i>30.18</i>	<i>41.30</i>	900		
<i>31.25</i>	<i>40.30</i>	1000		
<i>32</i>	<i>39.25</i>	1100		
<i>33</i>	<i>38.30</i>	1200		
<i>34</i>	<i>37.25</i>	1300		
<i>34.50</i>	<i>136.35</i>	1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

3603
1369
2234

153
60
93
1369
1462

OK
J1000.

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

36.03

1.369

2284

122

50

24

15

1462

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No.

Date

Machine.

Reel.

Turns

Cor. +

Depth

Shot or lead

Bottom

Bottom temperature

No. of thermometer

Cor.

Corrected temperature

Air

Surface

Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

5.22.10	607.30	0
5.23.00	01.00	100
5.24.00	01.00	200
5.25.15	01.00.20	300
5.26.10	59.40	400
5.27.00	58.50	500
5.28.00	57.40	600
5.29.00	56.10	700
		800
		900
		1000
		1100
		1200
		1300
		1400
		1500
		1600
		1700
		1800
		1900
		2000
		2100
		2200
		2300
		2400

H.C.S.
 2

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

3603 155
 556 100
 2947 50
 656
 706

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

Pass
 Pass

REMARKS:

About 16' NE from store
 Pass, Range 1000.

No. *167* Date *24 Sept 99*
Tanner Machine. Reel.
 Turns *107* Cor. + Depth *111 fms.*
 Shot or lead *26 lbs.*
 Bottom *Crab sand*
 Bottom temperature *Nine*
 No. of thermometer *Nine* Cor.
 Corrected temperature
 Air *52* Surface *50* ✓ Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>7.05</i>	<i>14 =</i>	0		
<i>07</i>	<i>11.05</i>	100		
<i>07.30</i>	<i>7-10.30</i>	<i>104</i> 200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

571 Cat Log 73.3

No. *A. A. 35* Date *4 Sept 79*

Machine *71* Reel *Built up*

Turns *561* Cor. + *43* Depth *604 fms*

Shot or lead *35 lbs*

Bottom *fine blue silt*

Bottom temperature

No. of thermometer *Wm* Cor.

Corrected temperature

Air *82* Surface *80* ✓ Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

7 31.50

43.25

0

32 =

42.35

100

34 =

41.55

200

35 =

41.20

300

36 =

40.30

400

37.15

39.50

500

37.50

7-39.10

561
600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

3603
561
542
3

153
110
113
43
561
604

	2500		
	2600		
1100,	2700		
	2800		
	2900		
	3000		
	3100		
	3200		
	3300		
	3400	3603	103
	3500	521	110
	3600	3042	03
	3700		63
	3800		604
	3900		
	4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *1172* Date *22 Jan 09*
Machine. *#1* Reel. *Reel*
 Turns *599* Cor. + *26* Depth *645 fms*
 Shot or lead *35 lb*
 Bottom *fine Coral Sand*

Bottom temperature

No. of thermometer *None* Cor.

Corrected temperature

Air *81* Surface *80* Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>11.55</i>	<i>11.55</i>	0		
	<i>12.10</i>	100		
	<i>09.50</i>	200		
<i>01.25</i>	<i>09.00</i>	300		
<i>02.25</i>	<i>08.15</i>	400		
	<i>07.30</i>	500		
<i>1.45</i>	<i>8.06.30</i>	<i>599</i>		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	599 103
	3000	599 107
	3100	3004 146
	3200	599
	3300	641-
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Cat Dog - 7517

No. 1014 Date Oct 16
 Machine. Recl. 1014
 Turns 614 Cor. + 46 Depth 661 fms
 Shot or lead 35
 Bottom Coral sand, sh. and
 Bottom temperature 20.0
 No. of thermometer 1014 Cor.
 Corrected temperature
 Air 71. Surface 80 ✓ Drift
 Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

DOWN.	UP.	TURNS.	DOWN.	UP.
8:00	8:30	0		
8:05	8:25	100		
8:10	8:20	200		
8:15	8:15	300		
8:20	8:10	400		
8:25	8:05	500		
8:30	8:00	600		
8:35	7:55	614		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
OK HCS.	2800	2600
	2900	614
	3000	7.55
	3100	126
	3200	47
	3300	614
	3400	664
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

77.8

No.

Date

Machine.

Reel.

Turns

Cor. +

Depth

Shot or lead

Bottom

Bottom temperature

No. of thermometer

Cor.

Corrected temperature

Air

Surface

Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	3600
	2900	655
	3000	2965
	3100	655
	3200	684
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *117* Date *24 Nov 1871*
 Machine. *111* Reel *111*
 Turns *762* Cor. + *35* # *57* Depth *819 fms*
 Shot or lead *35*
 Bottom *Sh. co. Tel. co. particles +*
 Bottom temperature *nm* Coral sand.
 No. of thermometer *nm* Cor.
 Corrected temperature
 Air *82* Surface *81* Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>9. 10. 00</i>	<i>9. 35. 00</i>	0		
<i>24. 15</i>	<i>35. 50</i>	100		
<i>25. 00</i>	<i>37. 05</i>	200		
<i>26. 00</i>	<i>38. 10</i>	300		
<i>27. 00</i>	<i>39. 20</i>	400		
<i>28. 00</i>	<i>40. 30</i>	500		
<i>29. 10</i>	<i>41. 40</i>	600		
<i>30. 30</i>	<i>42. 15</i>	700		
<i>31. 00</i>	<i>43. 00</i>	800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

OK 11550 2	2500		
	2600		
	2700		
	2800	36	
	2900	762	96
	3000	2841	57
	3100		762
	3200		813
	3300		
	3400		
	3500		
	3600		
	3700		
	3800		
	3900		
	4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *A. A. 43* Date *24. Sept. 99*
Hydra. Machine. #1 Reel. Built up
 Turns *317* Cor. + *23* Depth *341*
 Shot or lead *35 pounds*
 Bottom *Coal. Sand. Glob. B. S. S.*
 Bottom temperature
 No. of thermometer *None* Cor.
 Corrected temperature
 Air *8.9* Surface *82* Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>1.31</i>		0		
		100		
	<i>52.25</i>	200		
	<i>54.11</i>	300		
	<i>55.57</i>	400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

CK
J.H.C.

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

2.17
3.17
12.8
1.0
1.7
1.1

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *141* Date *2-20* *99*
 Machine *1* Reel.
 Turns *362* Cor. + *39* Depth *391 fms*
 Shot or lead *35 lb lead*
 Bottom *Coral sand bottom* *4 fms*
 Bottom temperature
 No. of thermometer Cor.
 Corrected temperature
 Air *89* Surface *82* Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
<i>4</i>		200		
		300		
<i>11</i>		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	153
	3800	124
	3900	9
	4000	9 P

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

OK 1155		2500	
		2600	
		2700	
		2800	
		2900	
		3000	
		3100	
		3200	
		3300	
		3400	
		3500	
	8603	3600	
	485	3700	
	311	3800	
		3900	
		4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *A. D. 416* Date *24 Sept 49*
Sigsbee Machine. / Reel. *Brill 44*
 Turns *417* Cor. + *33* Depth *450 fms.*
 Shot or lead *35 lbs*
 Bottom *fm. gy. M. fine sa.*
 Bottom temperature
 No. of thermometer *Nine* Cor.
 Corrected temperature
 Air *83* Surface *80* ✓ Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>1-37.85</i>	<i>45.30</i>	0		
<i>38.25</i>	<i>44.40</i>	100		
<i>38.15</i>	<i>44 -</i>	200		
<i>41.00</i>	<i>43.30</i>	300		
<i>41 -</i>	<i>42.30</i>	400		
<i>41.25</i>	<i>41.30</i>	500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

360
417
33
450
153
120
33
417
450

OK
HCS
2

3603
417
3186

152

170

32

417

450

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *1007* Date *Oct 17 1881*

Machine. *Sigsbee* Reel. *14*

Turns *710* Cor. + *77* Depth *764*

Shot or lead *35 lb.*

Bottom *Coastal Sand, few Volcanic*

Bottom temperature *11.6*

No. of thermometer *11040* Cor.

Corrected temperature *11.6*

Air *81* Surface *82* Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

<i>5:13.45</i>		0	
<i>14.15</i>		100	
<i>15.15</i>		200	
<i>16.15</i>		300	
<i>17.15</i>		400	
<i>18.15</i>		500	
<i>19.15</i>		600	
<i>20.30</i>	<i>21.10</i>	700	
		<i>710</i>	
		800	
		900	
		1000	
		1100	
		1200	
		1300	
		1400	
		1500	
		1600	
		1700	
		1800	
		1900	
		2000	
		2100	
		2200	
		2300	
		2400	

		2500	
		2600	
		2700	
		2800	
		2900	
		3000	
		3100	
		3200	
		3300	
		3400	
		3500	
		3600	
		3700	
		3800	
		3900	
		4000	

105
 3603
 710
 2893
 153-
 11
 54
 710
 75

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *400* Date *24 Sept 94*
Sigsbee Machine. # *1* Reel. *Built up*
 Turns *835* Cor. + *62* Depth *897 fms.*
 Shot or lead *35 lb.*
 Bottom
 Bottom temperature *41.5*
 No. of thermometer *None* Cor.
 Corrected temperature
 Air *80* Surface *50* Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>08.50</i>	<i>24.40</i>	0		
<i>09.40</i>	<i>24 =</i>	100		
<i>10.25</i>	<i>23.20</i>	200		
<i>11.15</i>	<i>22.35</i>	300		
<i>12.10</i>	<i>21.50</i>	400		
<i>13.10</i>	<i>21.05</i>	500		
<i>14.12</i>	<i>20.20</i>	600		
<i>15.00</i>	<i>19.40</i>	700		
<i>16.35</i>	<i>18.50</i>	800		
<i>17 =</i>	<i>18.10</i>	<i>835</i> 900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
400	2700	
2	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
153	3400	
91	3500	
3403	3600	
335	3700	
2768	3800	
135	3900	
577	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No.

Date

Machine.

Reel.

Turns

Cor. +

Depth

Shot or lead

Bottom

Bottom temperature

No. of thermometer

Cor.

Corrected temperature

Air

Surface

Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

140° 53' 30" E	2500
147° 48' 30" E	2600
	2700
	2800
	2900
	3000
	3100
	3200
	3300
	3400
	3500
	3600
	3700
	3800
	3900
	4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Surface water 14.0° C
" " " " 12.6° C

1897. *Oct. 25 1897*

No. *1149* Date *25 Oct. 97*
Sigsbee Machine. Reel: *Black 10*
 Turns *1048* Cor. + *45* Depth *1123*
 Shot or lead *35 pounds*
 Bottom *fine sand & shells*
 Bottom temperature
 No. of thermometer *None* Cor.
 Corrected temperature
 Air *75* Surface *80* Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>12.55</i>	<i>1.15</i>	0		
<i>56.55</i>	<i>7.55</i>	100		
<i>57.45</i>	<i>17.10</i>	200		
<i>58</i>	<i>18.25</i>	300		
	<i>19.40</i>	400		
<i>1.12.20</i>	<i>1.00</i>	500		
	<i>2.15</i>	600		
<i>1.13.35</i>	<i>12.35</i>	700		
<i>1.14.45</i>	<i>11.45</i>	800		
<i>1.15.55</i>	<i>10.55</i>	900		
<i>1.17.05</i>	<i>9.55</i>	1000		
<i>1.18.55</i>	<i>8.15</i>	1048		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

15° 25' S

1105

148° 08' W

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

2600 6.5
3600 7.8
3700 7.5
3800 7.6
3900 7.7
4000 7.8

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Pat. sig. 65

No. *100* Date *Aug 10 1899*
Sigsbee Machine. # *1* Reel. *100*
 Turns *1391* Cor. + *95* Depth *1486 fms.*
 Shot or lead *60 lb.*
 Bottom *gy. s. gy. V. s. f.*
 Bottom temperature
 No. of thermometer *Nm* Cor.
 Corrected temperature
 Air *77* Surface *80* Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>5-03.10</i>	<i>29.50</i>	0		
<i>03.50</i>	<i>29=</i>	100		
<i>04.25</i>	<i>28.45</i>	200		
<i>05.25</i>	<i>27.50</i>	300		
<i>06.20</i>	<i>26.50</i>	400		
<i>07.15</i>	<i>25.10</i>	500		
<i>08.10</i>	<i>25.25</i>	600		
<i>09.05</i>	<i>24.35</i>	700		
<i>10.00</i>	<i>23.45</i>	800		
<i>11.00</i>	<i>22.55</i>	900		
<i>12.00</i>	<i>22.00</i>	1000		
<i>13.00</i>	<i>21.10</i>	1100		
<i>14.05</i>	<i>20.00</i>	1200		
<i>15.00</i>	<i>18.50</i>	1300		
<i>16.00</i>	<i>17.30</i>	1391		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

15° 25' 10" S	148° 24.4' W
	2500
	2600
	2700
	2800
	2900
	3000
	3100
	3200
	3300
	3400
	3500
	3600
	3700
	3800
	3900
	4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *113* Date *7 95.4*
Sigsbee Machine. *41* Reel. *41*
 Turns *483* Cor. + *36* Depth *488 fms*
 Shot or lead *35*
 Bottom *Coral, sand, green mud*
 Bottom temperature
 No. of thermometer *7* Cor.
 Corrected temperature
 Air *72* Surface Drift
 Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

15° 02' S

148° 24' W

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

1152
3121
20
412
278

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

507

No.

Date

Machine.

Reel.

Turns

Cor. +

Depth

Shot or lead

Bottom

Bottom temperature

No. of thermometer

Cor.

Corrected temperature

Air

Surface

Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

		0		
		100		
		200		
		300		
		400		
15 4	1 17	500		
16		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

15° 01.7'S -

148° 25' 17" W

916
917.5
7

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

62.2
2481
100
48
67.2
7.0

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *41053* Date *25 Feb 1881*

Machine. Reel.

Turns *716* Cor. + *56* Depth *772*

Shot or lead *35#*

Bottom *sh Pteropod*

Bottom temperature

No. of thermometer *1175* Cor.

Corrected temperature

Air *80* Surface *81* Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		726		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

15° 01' S.

148° 29' W.

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

28. 101. 6

No.

Date

Machine

Reel

Turns

Cor. +

Depth

Shot or lead

Bottom

Bottom temperature

No. of thermometer

Cor.

Corrected temperature

Air

Surface

Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

11. 23.00	11. 20.00	0		
23.50		100		
24.30		200		
25.30		300		
26.30		400		
		500		
		600		
	31.17	700		
	11. 21.00	800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

15° 00.3' S		2500	148° 30' W	
OK		2600		
4100		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *01 66 55* Date: *25 Dec 91*Machine. *71* Reel. *1110*Turns *785* Cor. + *59* Depth *844*Shot or lead *35 lb*Bottom *wh*Bottom temperature *6*

No. of thermometer

Cor.

Corrected temperature

Air *80* Surface *81* Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

DOWN.	UP.	TURNS.	DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

14° 58' 16 S.

148° 35' 71 W

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *4495* Date *10. 2*Machine. *Sigsbee* Reel.Turns *660* Cor. + *51* Depth *711*Shot or lead *35 lb*Bottom *Pteropod gy.*

Bottom temperature

No. of thermometer

Cor.

Corrected temperature

Air *79* Surface *81* Drift

Trawl or dredge

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

<i>1.58.55</i>	<i>1.25</i>	0		
<i>5.50</i>	<i>1.55</i>	100		
<i>10.20</i>	<i>04.25</i>	200		
<i>05.00</i>	<i>05.55</i>	300		
<i>05.30</i>	<i>08.00</i>	400		
<i>05.55</i>	<i>07.25</i>	500		
<i>06.20</i>	<i>06.30</i>	600		
<i>1.55</i>	<i>1.55</i>	660		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

14° 56' S.

1100
2

1480 44' 71"

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

200
143

20
102
51
50
11

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

507 17

Lat. Log. 18.7

No. 57 Date

Machine. Reel.

Turns 1450 Cor. + 36 Depth

Shot or lead 35 pounds

Bottom coarse sand

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air 79 Surface 80 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
2.42.25	2.50.30	0		
2.42.20	2.50.25	100		
2.42.15	2.50.10	200		
2.45.00	2.48.30	300		
2.45.05	2.47.50	400		
2.46.00	2.47.25	500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

141° 53' 30" S

148° 41.5' W

KCE
7

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

11.13
11.12
11.11
11.10
11.09
11.08
11.07
11.06
11.05
11.04
11.03
11.02
11.01
11.00
10.59
10.58
10.57
10.56
10.55
10.54
10.53
10.52
10.51
10.50
10.49
10.48
10.47
10.46
10.45
10.44
10.43
10.42
10.41
10.40
10.39
10.38
10.37
10.36
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10.28
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10.26
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10.20
10.19
10.18
10.17
10.16
10.15
10.14
10.13
10.12
10.11
10.10
10.09
10.08
10.07
10.06
10.05
10.04
10.03
10.02
10.01
10.00
09.59
09.58
09.57
09.56
09.55
09.54
09.53
09.52
09.51
09.50
09.49
09.48
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *9. A 58*Date *25*Machine. *#1*

Reel.

Turns *596* Cor. + *40*Depth *642* / *m's*Shot or lead *35 lb*

Bottom

Bottom temperature

*Coral sand*No. of thermometer *None*

Cor.

Corrected temperature

Air *81*Surface *80*Drift *✓*

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

<i>4-49=</i>	<i>01.30</i>	0	
<i>49.50</i>	<i>5-00.50</i>	100	
<i>50.40</i>	<i>59.55</i>	200	
<i>51.30</i>	<i>58.10</i>	300	
<i>52.30</i>	<i>57.25</i>	400	
<i>53.40</i>	<i>56.30</i>	500	
<i>54.40</i>	<i>4-55.30</i>	<i>596</i> 600	
		700	
		800	
		900	
		1000	
		1100	
		1200	
		1300	
		1400	
		1500	
		1600	
		1700	
		1800	
		1900	
		2000	
		2100	
		2200	
		2300	
		2400	

14° 51.3' S-

148° 57.3' E✓

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

3603
596
3007

153
107
46
596
749

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

507
Hubert
 Cat Log 39.6
 No. *A. B. 54* Date *15 Sept 91*
Sigsbee Machine. *#1* Reel. *Smith's*
 Turns *800* Cor. + *60* Depth *860 fms*
 Shot or lead *35 lbs*
 Bottom *Gr. & Coral Sand, Bl. M. C.*
 Bottom temperature *Car*
 No. of thermometer *None* Cor.
 Corrected temperature
 Air *80* Surface *80* ✓ Drift
 Trawl or dredge

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

6-03.20

14.30

0

04.05

14.40

100

04.50

15.00

200

05.40

17.15

300

06.40

16.25

400

07.40

15.35

500

08.50

14.45

600

10.00

13.50

700

11.30

6-12.40

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

14° 56' S

148° 54' W

153
 93
 60
 500
 2803

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

The water was very
 muddy at the bottom
 of the net.

Watch *Pat Log 44.3*

No. *A. D. 60* Date *25 Sept 74*
Super Machine. *#1* Reel. *Brick* *Up.*
 Turns *1175* Cor. + *82* Depth *1257 fms.*
 Shot or lead *35 lb.*
 Bottom *Coral Sand, Shb, Yellow*
 Bottom temperature *Par*
 No. of thermometer *None* Cor.
 Corrected temperature
 Air *78* Surface *80* ✓ Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>7-27.20</i>	<i>43.10</i>	0		
<i>21.30</i>	<i>42.30</i>	100		
<i>22.10</i>	<i>41.50</i>	200		
<i>23 =</i>	<i>41.10</i>	300		
<i>24.50</i>	<i>40.35</i>	400		
<i>25.50</i>	<i>40 =</i>	500		
<i>26.50</i>	<i>39.20</i>	600		
<i>28.00</i>	<i>38.35</i>	700		
<i>29 =</i>	<i>37.55</i>	800		
<i>30.50</i>	<i>37.10</i>	900		
<i>31.45</i>	<i>36.20</i>	1000		
<i>33 =</i>	<i>35.20</i>	1100		
	<i>7-34.20</i>	<i>1175</i>		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

15° 00.5' S 3603 1175 <u>2428</u>	153 71 82 1175 <u>1257</u>	2500	1480 52 17W
		2600	
		2700	
		2800	
		2900	
		3000	
		3100	
		3200	
		3300	
		3400	
		3500	
		3600	
		3700	
		3800	
		3900	
		4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Admission

SOUNDING WIRE

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
37,10	11,10	14,30	17,30	20,30	23,30	26,30	29,30	32,30	35,30	38,30	41,30	44,30	47,30	50,30
40,00	14,10	17,10	20,10	23,10	26,10	29,10	32,10	35,10	38,10	41,10	44,10	47,10	50,10	53,10
40,40	15,20	18,20	21,20	24,20	27,20	30,20	33,20	36,20	39,20	42,20	45,20	48,20	51,20	54,20
41,30	16,30	19,30	22,30	25,30	28,30	31,30	34,30	37,30	40,30	43,30	46,30	49,30	52,30	55,30
42,30	17,30	20,30	23,30	26,30	29,30	32,30	35,30	38,30	41,30	44,30	47,30	50,30	53,30	56,30
43,20	18,20	21,20	24,20	27,20	30,20	33,20	36,20	39,20	42,20	45,20	48,20	51,20	54,20	57,20
44,20	19,20	22,20	25,20	28,20	31,20	34,20	37,20	40,20	43,20	46,20	49,20	52,20	55,20	58,20
45,10	20,10	23,10	26,10	29,10	32,10	35,10	38,10	41,10	44,10	47,10	50,10	53,10	56,10	59,10
46,10	21,10	24,10	27,10	30,10	33,10	36,10	39,10	42,10	45,10	48,10	51,10	54,10	57,10	60,10
47,10	22,10	25,10	28,10	31,10	34,10	37,10	40,10	43,10	46,10	49,10	52,10	55,10	58,10	61,10
48,20	23,20	26,20	29,20	32,20	35,20	38,20	41,20	44,20	47,20	50,20	53,20	56,20	59,20	62,20
49,20	24,20	27,20	30,20	33,20	36,20	39,20	42,20	45,20	48,20	51,20	54,20	57,20	60,20	63,20
50,30	25,30	28,30	31,30	34,30	37,30	40,30	43,30	46,30	49,30	52,30	55,30	58,30	61,30	64,30
51,30	26,30	29,30	32,30	35,30	38,30	41,30	44,30	47,30	50,30	53,30	56,30	59,30	62,30	65,30
52,40	27,40	30,40	33,40	36,40	39,40	42,40	45,40	48,40	51,40	54,40	57,40	60,40	63,40	66,40
53,20	28,20	31,20	34,20	37,20	40,20	43,20	46,20	49,20	52,20	55,20	58,20	61,20	64,20	67,20

148° 46' 71

Hea

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

5603	1053
1657	48
1946	100
	1657
	1053
	1702

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

REMARKS:

Pat 511 711

No. 17062 Date 26 Sept 07
 Machine. Reel. 1
 Turns 2147 Cor. + 135 Depth 2267
 Shot or lead 60 pounds
 Bottom gy. oz. spec
 Bottom temperature
 No. of thermometer None Cor.
 Corrected temperature
 Air 78 Surface 80 ✓ Drift
 Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

07.13	5315	0
08.10	5235	100
09.55	5155	200
04.35	5105	300
10.25	5015	400
11.10	4930	500
12.00	4845	600
12.50	4735	700
13.45	4640	800
14.40	4545	900
15.40	4450	1000
16.40	4400	1100
17.45	4310	1200
18.45	4225	1300
19.50	4125	1400
20.55	4015	1500
22.00	3910	1600
23.15	3755	1700
24.20	3630	1800
25.30	3510	1900
26.40	3345	2000
28.05	3215	2100
29.55	3115	2200
		2300
		2400

15° 33' S.

148° 45' W.

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

5000 23
2142 28
1461 120
2142
2267

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Oct 1895

No. *63* Date *21 Sept 95*
Sigsbee Machine. Reel. *Reel*
 Turns *2117* Cor. + *124* Depth *2243 fms.*
 Shot or lead *60 lb.*
 Bottom *fine, vol. M. glob.*
 Bottom temperature
 No. of thermometer *Nemo* Cor.
 Corrected temperature
 Air *75* Surface *80* ✓ Drift
 Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

<i>39.50</i>	<i>21.30</i>	0		
<i>41.45</i>	<i>22.15</i>	100		
<i>43.50</i>	<i>23.05</i>	200		
<i>45.50</i>	<i>23.50</i>	300		
<i>48.00</i>	<i>24.40</i>	400		
<i>50.15</i>	<i>25.30</i>	500		
<i>52.35</i>	<i>26.20</i>	600		
<i>54.50</i>	<i>27.10</i>	700		
<i>57.05</i>	<i>28.00</i>	800		
<i>59.20</i>	<i>28.50</i>	900		
<i>61.40</i>	<i>29.40</i>	1000		
<i>63.55</i>	<i>30.30</i>	1100		
<i>66.10</i>	<i>31.20</i>	1200		
<i>68.30</i>	<i>32.10</i>	1300		
<i>70.45</i>	<i>33.00</i>	1400		
<i>72.55</i>	<i>33.50</i>	1500		
<i>75.10</i>	<i>34.40</i>	1600		
<i>77.25</i>	<i>35.30</i>	1700		
<i>79.40</i>	<i>36.20</i>	1800		
<i>81.55</i>	<i>37.10</i>	1900		
<i>84.15</i>	<i>38.00</i>	2000		
<i>86.30</i>	<i>38.50</i>	2100		
<i>88.45</i>	<i>39.40</i>	2119		
		2200		
		2300		
		2400		

15° 45' S.

148° 44' W.

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

10-3.
27
3603
2117
1484
124
2119
2243

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

All data comply to lower 64 yds.
Sounding line is 100 yds. standard line
has 10 yds. more, 10 yds.
Cut off 2 yds. more.

1885 / P. L. 9.5

No. *4462* Date *Sept 11*
Sept 11 Machine. *1* Reel. *1*
 Turns *539* Cor. + *42* Depth *581*
 Shot or lead *31 lb*
 Bottom *Coarse Coral Sand*
 Bottom temperature
 No. of thermometer *None* Cor.
 Corrected temperature
 Air *11* Surface *80* ✓ Drift
 Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

DOWN.	UP.	TURNS.	DOWN.	UP.
<i>11.35.00</i>	<i>45.30</i>	0		
<i>38.00</i>	<i>47.30</i>	100		
<i>37.00</i>	<i>45.00</i>	200		
<i>41.50</i>	<i>46.10</i>	300		
<i>40.00</i>	<i>44.30</i>	400		
<i>43.10</i>	<i>43.00</i>	500		
<i>44.10</i>	<i>44.00</i>	<i>539</i>		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

15°51' S,		2500	148°	151° W
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
3600	153	3500		
539	111	3600		
3061	42	3700		
	539	3800		
	587	3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *15* Date *Oct 26. 1911*
650 Machine. Reel. *1176*
 Turns *1275* Cor. + *38* Depth *1313*
 Shot or lead *35 lb*
 Bottom *gy. m. bk. sh. spec. gy. m. bk. sh.*
 Bottom temperature *47.0*
 No. of thermometer *1000* Cor.
 Corrected temperature
 Air *79* Surface *80* Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>1.58.0</i>	<i>5.45</i>	0		
<i>39.0</i>	<i>5.55</i>	100		
<i>1.00.0</i>	<i>6.00</i>	200		
<i>44.00</i>	<i>6.04</i>	300		
<i>1.01.00</i>	<i>6.10</i>	400		
<i>1.02.00</i>	<i>6.15</i>	500		
<i>1.03.00</i>	<i>6.20</i>	600		
<i>1.04.00</i>	<i>6.25</i>	700		
<i>1.05.00</i>	<i>6.30</i>	800		
<i>1.06.00</i>	<i>6.35</i>	900		
<i>1.07.00</i>	<i>6.40</i>	1000		
<i>1.08.00</i>	<i>6.45</i>	1100		
<i>1.09.00</i>	<i>6.50</i>	1200		
<i>1.10.00</i>	<i>6.55</i>	1275		
	<i>57.00</i>	1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

15° 57.3' S		2500	148° 18.8' W
		2600	
		2700	
		2800	
		2900	
		3000	
		3100	
		3200	
		3300	
		3400	
		3500	
		3600	153
		3700	1270
		3800	2520
		3900	
		4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

507. *Hutch* *Cast Log 41.7*
 No. *C. 66* Date *26 Sept 71*
Sigsbee Machine # *1* Reel. *Brill Up*
 Turns *2115* Cor. + *123* Depth *2238 fms.*
 Shot or lead *60 lbs.*
 Bottom *U.C. Mud. Mag. Sd. Sls.*
 Bottom temperature
 No. of thermometer *None* Cor.
 Corrected temperature
 Air *50* Surface *50* ✓ Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>9-4.20</i>	<i>44.30</i>	0		
<i>5.05</i>	<i>43.50</i>	100		
<i>5.50</i>	<i>43.20</i>	200		
<i>6.30</i>	<i>42.45</i>	300		
<i>7.20</i>	<i>42.05</i>	400		
<i>8.10</i>	<i>41.25</i>	500		
<i>9.00</i>	<i>40.45</i>	600		
<i>9.50</i>	<i>40.05</i>	700		
<i>10.40</i>	<i>39.25</i>	800		
<i>11.30</i>	<i>38.40</i>	900		
<i>12.20</i>	<i>37.50</i>	1000		
<i>13.10</i>	<i>37 =</i>	1100		
<i>14.00</i>	<i>36.10</i>	1200		
<i>15.35</i>	<i>35.15</i>	1300		
<i>16.30</i>	<i>34.15</i>	1400		
<i>17.50</i>	<i>33.15</i>	1500		
<i>18.45</i>	<i>32.15</i>	1600		
<i>30 =</i>	<i>31.10</i>	1700		
<i>21.10</i>	<i>30.05</i>	1800		
<i>22.30</i>	<i>28.50</i>	1900		
<i>23.30</i>	<i>27.45</i>	2000		
<i>24.45</i>	<i>26.20</i>	2100		
<i>25 =</i>	<i>9-25 =</i>	<i>2115</i> 2200		
		2300		
		2400		

16° 10' S

148° 26' W

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

153
 30
 123
 2115
 2238
 3000
 2115
 1485

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *117* Date *27 Feb 1897*
Sigsbee Machine. Reel. *117*
 Turns *2235* Cor. + *128* Depth *2363* fms
 Shot or lead *60* #
 Bottom *fine mud*
 Bottom temperature
 No. of thermometer *none* Cor.
 Corrected temperature
 Air *78* Surface *80* ✓ Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
1.17.00	1.57.10	0		
17.50	57.40	100		
18.50	57.10	200		
19.10	56.30	300		
19.50	55.50	400		
20.40	55.10	500		
21.30	54.40	600		
22.20	54.00	700		
23.10	53.20	800		
24.10	52.30	900		
25.10	51.50	1000		
26.10	51.00	1100		
27.10	50.00	1200		
28.10	49.10	1300		
29.10	48.20	1400		
30.15	47.30	1500		
31.20	46.40	1600		
32.25	45.40	1700		
33.30	44.50	1800		
34.35	43.40	1900		
35.40	42.30	2000		
36.55	41.40	2100		
38.10	40.30	2200		
1.38.30	40.00	2300		
		2400		

16° 32' S. 148° 40' W

		2500	
		2600	
		2700	
		2800	
		2900	
		3000	15.3
		3100	
		3200	
		3300	
		3400	
3600	15.5	3500	
2235	28	3600	
1365	128	3700	
	2235	3800	
	2363	3900	
		4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *0705* Date *27 Sept 19*
 Machine. Reel.
 Turns *223* Cor. + *22* Depth *222*
 Shot or lead *60 lb*
 Bottom *Clayey Mud*
 Bottom temperature
 No. of thermometer *None* Cor.
 Corrected temperature
 Air *78* Surface *79* ✓ Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
	<i>3600</i>	0		
	<i>3600</i>	100		
	<i>3600</i>	200		
	<i>0455</i>	300		
	<i>0426</i>	400		
	<i>0400</i>	500		
	<i>0350</i>	600		
	<i>0340</i>	700		
	<i>0330</i>	800		
	<i>0320</i>	900		
	<i>0310</i>	1000		
	<i>0300</i>	1100		
	<i>0250</i>	1200		
	<i>0240</i>	1300		
	<i>0230</i>	1400		
	<i>0220</i>	1500		
	<i>0210</i>	1600		
	<i>0200</i>	1700		
	<i>0150</i>	1800		
	<i>0140</i>	1900		
<i>11 20</i>	<i>0130</i>	2000		
<i>11 10</i>	<i>0120</i>	2100		
<i>11 12</i>	<i>0110</i>	2200		
		2300		
		2400		

16° 57' S - 148° 58' W

OK
HCS
3

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

3600 153
2101 30
1499 123
2101
2224

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

507. *Pat Log 21.8*
 No. *A. A. 69* Date *27 Sep 99*
Sigsbee Machine. # *1* Reel. *Built up*
 Turns *1818* Cor. + *112* Depth *1930 fms.*
 Shot or lead *60 lb.*
 Bottom *Lost Cup.*
 Bottom temperature
 No. of thermometer *Nine* Cor.
 Corrected temperature
 Air *79* Surface *80* ✓ Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>8-19.25</i>	<i>52.50</i>	0		
<i>20.10</i>	<i>52 =</i>	100		
<i>20.50</i>	<i>51.35</i>	200		
<i>21.30</i>	<i>51.05</i>	300		
<i>22.20</i>	<i>50.30</i>	400		
<i>23.10</i>	<i>49.55</i>	500		
<i>23.55</i>	<i>49.15</i>	600		
<i>24.45</i>	<i>48.40</i>	700		
<i>25.40</i>	<i>47.50</i>	800		
<i>26.35</i>	<i>47.05</i>	900		
<i>27.30</i>	<i>46.10</i>	1000		
<i>28.30</i>	<i>45.10</i>	1100		
<i>29.30</i>	<i>44.05</i>	1200		
<i>30.30</i>	<i>43 =</i>	1300		
<i>31.30</i>	<i>42 =</i>	1400		
<i>32.30</i>	<i>40.55</i>	1500		
<i>33.35</i>	<i>39.45</i>	1600		
<i>34.40</i>	<i>38.35</i>	1700		
<i>35.45</i>	<i>37.20</i>	1800		
<i>36.05</i>	<i>8-37 =</i>	<i>1818</i> 1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Lost Cup.

117° 14' S, 149° 10' 2"

OK
HCO
5

$$\begin{array}{r} 3600 \\ 1818 \\ \hline 1782 \end{array}$$

$$\begin{array}{r} 153 \\ 41 \\ \hline 112 \\ 1818 \\ \hline 1930 \end{array}$$

Paul
Paul.